



STMicroelectronics




L99LD21Q6TR

Part Number:	L99LD21Q6TR
Manufacturer/Brand:	STMicroelectronics
Product description	HIGH POWER LED DRIVER FOR AUTOMO
Datasheets:	 L99LD21Q6TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.


Specifications of L99LD21Q6TR

PART NUMBER	L99LD21Q6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	HIGH POWER LED DRIVER FOR AUTOMO
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 L99LD21Q6TR.pdf
VOLTAGE - SUPPLY (MIN)	5.5V
VOLTAGE - SUPPLY (MAX)	24V
VOLTAGE - OUTPUT	50V
TYPE	DC DC Regulator
TOPOLOGY	Buck, Boost
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-TFQFN Exposed Pad
OTHER NAMES	497-18127-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
INTERNAL SWITCH(S)	Yes
FREQUENCY	100kHz ~ 450kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Buck, Boost PWM Dimming 1.5A 40-QFN (6x6)
CURRENT - OUTPUT / CHANNEL	1.5A
APPLICATIONS	Automotive, Lighting


Related Tags

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Manufacturers: STMicroelectronics
Description: IC HI/LO SIDE DVR 6CH POWERSO16
In stock: Out stock
RFQ




L99H01XP
Manufacturers: STMicroelectronics
Description: IC MOTOR CONTROLLER SPI 36PWRSSO
In stock: Out stock
RFQ




L99H01XPTR
Manufacturers: STMicroelectronics
Description: IC MOTOR CONTROLLER SPI 36PWRSSO
In stock: Out stock
RFQ




L99LD20Q6TR
Manufacturers: STMicroelectronics
Description: HIGH POWER LED DRIVER FOR AUTOMO
In stock: Out stock
RFQ




L99MD01XPTR
Manufacturers: STMicroelectronics
Description: IC PTS SMARTPOWER
In stock: Out stock
RFQ




L99H01QFTR
Manufacturers: STMicroelectronics
Description: IC MOTOR CONTROLLER SPI 32LQFP
In stock: Out stock
RFQ




L99MD02XPTR
Manufacturers: STMicroelectronics
Description: IC PTS SMARTPOWER
In stock: Out stock
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L99LD21-ADIS
Manufacturers: STMicroelectronics
Description: LED DRIVER DISCOVERY
In stock: Out stock
RFQ




L99MC6
Manufacturers: STMicroelectronics
Description: IC DVR 6CHAN CONFIG POWERSO16
In stock: Out stock
RFQ



L99MM70XPTR
Manufacturers: STMicroelectronics
Description: IC PTS SMARTPOWER
In stock: 99 pcs
RFQ



L99LD01TR-E
Manufacturers: STMicroelectronics
Description: HIGH EFFICIENCY CONSTANT CURRENT
In stock: Out stock
RFQ



L99MC6TR
Manufacturers: STMicroelectronics
Description: IC HIGH/LOW SIDE DVR POWERSO16
In stock: Out stock
RFQ